

A		MM 25035 FDID *	DD MA State *	YYYY 03 23 Incident Date *	2016	Station	16-0018445 Incident Number *	000 Exposure *	<input type="checkbox"/> Delete <input checked="" type="checkbox"/> Change <input type="checkbox"/> No Activity	NFIRS -1 Basic
B Location* <input type="checkbox"/> Check this box to indicate that the address for this incident is provided on the Wildland Fire Census Tract - <input type="checkbox"/> Module In Section B "Alternative Location Specification". Use only for Wildland fires. <input checked="" type="checkbox"/> Street address <input type="checkbox"/> Intersection <input type="checkbox"/> In front of <input type="checkbox"/> Rear of <input type="checkbox"/> Adjacent to <input type="checkbox"/> Directions 11 CHANNEL ST Number/Milepost Prefix Street or Highway Street Type Suffix BOSTON MA 02210 Apt./Suite/Room City State Zip Code Cross street or directions, as applicable										
C Incident Type * 422 Chemical spill or leak Incident Type			E1 Date & Times Check boxes if dates are the same as Alarm Date. Alarm * 03 23 2016 17:55:50 Month Day Year Hr Min Sec ALARM always required ARRIVAL required, unless canceled or did not arrive <input checked="" type="checkbox"/> Arrival * 03 23 2016 17:59:30 CONTROLLED Optional, Except for wildland fires <input type="checkbox"/> Controlled LAST UNIT CLEARED, required except for wildland fires Last Unit <input type="checkbox"/> Cleared 03 24 2016 15:40:26 Midnight is 0000					E2 Shift & Alarms Local Option Shift or Alarms District Platoon 06		
D Aid Given or Received* 1 <input type="checkbox"/> Mutual aid received 2 <input type="checkbox"/> Automatic aid recv. 3 <input type="checkbox"/> Mutual aid given 4 <input type="checkbox"/> Automatic aid given 5 <input type="checkbox"/> Other aid given N <input checked="" type="checkbox"/> None Their FDID Their State Their Incident Number			E3 Special Studies Local Option Special Study ID# Special Study Value							
F Actions Taken * 44 Hazardous materials Primary Action Taken (1) Additional Action Taken (2) Additional Action Taken (3)			G1 Resources * <input type="checkbox"/> Check this box and skip this section if an Apparatus or Personnel form is used. Apparatus Personnel Suppression 0035 EMS Other <input type="checkbox"/> Check box if resource counts include aid received resources.			G2 Estimated Dollar Losses & Values LOSSES: Required for all fires if known. Optional for non fires. None Property \$ 000,000 Contents \$ 000,000 PRE-INCIDENT VALUE: Optional Property \$ 000,000 Contents \$ 000,000				
Completed Modules <input type="checkbox"/> Fire-2 <input type="checkbox"/> Structure-3 <input type="checkbox"/> Civil Fire Cas.-4 <input type="checkbox"/> Fire Serv. Cas.-5 <input type="checkbox"/> EMS-6 <input type="checkbox"/> HazMat-7 <input type="checkbox"/> Wildland Fire-8 <input checked="" type="checkbox"/> Apparatus-9 <input type="checkbox"/> Personnel-10 <input type="checkbox"/> Arson-11		H1*Casualties Deaths Injuries Fire Service Civilian H2 Detector Required for Confined Fires. 1 <input type="checkbox"/> Detector alerted occupants 2 <input type="checkbox"/> Detector did not alert them U <input type="checkbox"/> Unknown		H3 Hazardous Materials Release N <input type="checkbox"/> None 1 <input type="checkbox"/> Natural Gas: slow leak, no evaluation or HazMat actions 2 <input type="checkbox"/> Propane gas: <21 lb. tank (as in home BBQ grill) 3 <input type="checkbox"/> Gasoline: vehicle fuel tank or portable container 4 <input type="checkbox"/> Kerosene: fuel burning equipment or portable storage 5 <input type="checkbox"/> Diesel fuel/fuel oil: vehicle fuel tank or portable 6 <input type="checkbox"/> Household solvents: home/office spill, cleanup only 7 <input type="checkbox"/> Motor oil: from engine or portable container 8 <input type="checkbox"/> Paint: from paint cans totaling < 55 gallons 0 <input type="checkbox"/> Other: Special HazMat actions required or spill > 55gal., Please complete the HazMat form			I Mixed Use Property NN <input type="checkbox"/> Not Mixed 10 <input type="checkbox"/> Assembly use 20 <input type="checkbox"/> Education use 33 <input type="checkbox"/> Medical use 40 <input type="checkbox"/> Residential use 51 <input type="checkbox"/> Row of stores 53 <input type="checkbox"/> Enclosed mall 58 <input type="checkbox"/> Bus. & Residential 59 <input type="checkbox"/> Office use 60 <input type="checkbox"/> Industrial use 63 <input type="checkbox"/> Military use 65 <input type="checkbox"/> Farm use 00 <input type="checkbox"/> Other mixed use			
J Property Use* Structures 131 <input type="checkbox"/> Church, place of worship 161 <input type="checkbox"/> Restaurant or cafeteria 162 <input type="checkbox"/> Bar/Tavern or nightclub 213 <input type="checkbox"/> Elementary school or kindergarten 215 <input type="checkbox"/> High school or junior high 241 <input type="checkbox"/> College, adult education 311 <input type="checkbox"/> Care facility for the aged 331 <input type="checkbox"/> Hospital Outside 124 <input type="checkbox"/> Playground or park 655 <input type="checkbox"/> Crops or orchard 669 <input type="checkbox"/> Forest (timberland) 807 <input type="checkbox"/> Outdoor storage area 919 <input type="checkbox"/> Dump or sanitary landfill 931 <input type="checkbox"/> Open land or field			341 <input type="checkbox"/> Clinic, clinic type infirmary 342 <input type="checkbox"/> Doctor/dentist office 361 <input type="checkbox"/> Prison or jail, not juvenile 419 <input type="checkbox"/> 1-or 2-family dwelling 429 <input type="checkbox"/> Multi-family dwelling 439 <input type="checkbox"/> Rooming/boarding house 449 <input type="checkbox"/> Commercial hotel or motel 459 <input type="checkbox"/> Residential, board and care 464 <input type="checkbox"/> Dormitory/barracks 519 <input type="checkbox"/> Food and beverage sales 936 <input type="checkbox"/> Vacant lot 938 <input type="checkbox"/> Graded/care for plot of land 946 <input type="checkbox"/> Lake, river, stream 951 <input type="checkbox"/> Railroad right of way 960 <input type="checkbox"/> Other street 961 <input type="checkbox"/> Highway/divided highway 962 <input type="checkbox"/> Residential street/driveway			539 <input type="checkbox"/> Household goods, sales, repairs 579 <input type="checkbox"/> Motor vehicle/boat sales/repair 571 <input type="checkbox"/> Gas or service station 599 <input type="checkbox"/> Business office 615 <input type="checkbox"/> Electric generating plant 629 <input type="checkbox"/> Laboratory/science lab 700 <input checked="" type="checkbox"/> Manufacturing plant 819 <input type="checkbox"/> Livestock/poultry storage (barn) 882 <input type="checkbox"/> Non-residential parking garage 891 <input type="checkbox"/> Warehouse 981 <input type="checkbox"/> Construction site 984 <input type="checkbox"/> Industrial plant yard Lookup and enter a Property Use code only if you have NOT checked a Property Use box: Property Use 700 Manufacturing, processing NFIRS-1 Revision 03/11/99				

K1 Person/Entity Involved		<input type="text"/> Business name (if applicable)		<input type="text"/> - <input type="text"/> Area Code	<input type="text"/> - <input type="text"/> Phone Number	
Local Option						
<input type="checkbox"/> Check This Box if same address as incident location. Then skip the three duplicate address lines.	<input type="text"/> Mr., Ms., Mrs. First Name		<input type="text"/> MI	<input type="text"/> Last Name		<input type="text"/> Suffix
	<input type="text"/> Number	<input type="text"/> Prefix	<input type="text"/> Street or Highway		<input type="text"/> Street Type	<input type="text"/> Suffix
	<input type="text"/> Post Office Box		<input type="text"/> Apt./Suite/Room	<input type="text"/> City		
	<input type="text"/> State	<input type="text"/> Zip Code	<input type="text"/> - <input type="text"/>			
<input type="checkbox"/> More people involved? Check this box and attach Supplemental Forms (NFIRS-1S) as necessary						

K2 Owner		<input type="text"/> Business name (if Applicable)		<input type="text"/> - <input type="text"/> Area Code	<input type="text"/> - <input type="text"/> Phone Number	
Local Option						
<input type="checkbox"/> Check this box if same address as incident location. Then skip the three duplicate address lines.	<input type="text"/> Mr., Ms., Mrs. First Name		<input type="text"/> MI	<input type="text"/> Last Name		<input type="text"/> Suffix
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	<input type="text"/> Post Office Box		<input type="text"/> Apt./Suite/Room	<input type="text"/> City		
	<input type="text"/> State	<input type="text"/> Zip Code	<input type="text"/> - <input type="text"/>			

L Remarks	Local Option
<p>Notified by fire alarm to respond to Fargo and Summer Streets at the request of E-39. Upon arrival Engine 39's officer and I both agreed that there was a strong odor of ammonia in the area, but we were not at its source. There was a steady wind blowing directly across Summer Street from the direction of the EDIC industrial park. E-39 and L-18 to proceed with me to the North Coast sea food plant to determine if it was the source of the odor. Once at the plant there was no odor and L-18, E-39 and Car 06 proceeded in different directions to locate the ammonia leak. Car 06 proceeded to the Stavis sea food plant at 7 Channel St. and found several workers evacuating the facility and a very strong presence of ammonia. The person in charge stated that " they just noticed there is an ammonia leak" and he and several other employees were heading out to investigate it. Fire alarm was updated of the new location as were L-18 and E-39 and the incident was upgraded to a level II response.</p> <p>There were no audible alarms sounding at the plant but there was a red strobe flashing and a loud hissing coming from the rear of the building. I was then informed that a maintenance man was missing and was probably still in the building. I requested a tech rescue response, had E-39 hook up to the nearest hydrant, had two members of L-18 and E-39 don one hour bottles and full bunker gear to attempt a rescue and detailed a member to locate the "king valve" to shut off the leak. The companies were able to get the doors open and proceed into the plant to the top of the stairway. At the top of the stairs the leaking ammonia tank and the missing employee were visible, but the members could not enter the second floor due to the high concentration of ammonia. The rescue was aborted when the ammonia started to penetrate the firefighters bunker gear, burning their skin, and driving them down the stairway. All members exited the building and it was determined that protective chemical suits were needed. No king valve was located outside the building to control the leak.</p>	

L Authorization										
<input type="text"/> 055337 Officer in charge ID		<input type="text"/> Casper, Joseph R Signature		<input type="text"/> DIS Position or rank		<input type="text"/> HQD Assignment		<input type="text"/> 03 Month	<input type="text"/> 24 Day	<input type="text"/> 2016 Year
Check Box if same as Officer making report ID in charge. <input checked="" type="checkbox"/>										
<input type="text"/> 055337 Officer in charge ID		<input type="text"/> Casper, Joseph R Signature		<input type="text"/> DIS Position or rank		<input type="text"/> HQD Assignment		<input type="text"/> 03 Month	<input type="text"/> 24 Day	<input type="text"/> 2016 Year

25035	MA	3	23	2016		16-0018445	000	Complete Narrative
FDID *	State *	Incident Date *			Station	Incident Number *	Exposure *	

Narrative:

Notified by fire alarm to respond to Fargo and Summer Streets at the request of E-39. Upon arrival Engine 39's officer and I both agreed that there was a strong odor of ammonia in the area, but we were not at its source. There was a steady wind blowing directly across Summer Street from the direction of the EDIC industrial park. E-39 and L-18 to proceed with me to the North Coast sea food plant to determine if it was the source of the odor. Once at the plant there was no odor and L-18, E-39 and Car 06 proceeded in different directions to locate the ammonia leak. Car 06 proceeded to the Stavis sea food plant at 7 Channel St. and found several workers evacuating the facility and a very strong presence of ammonia. The person in charge stated that " they just noticed there is an ammonia leak" and he and several other employees were heading out to investigate it. Fire alarm was updated of the new location as were L-18 and E-39 and the incident was upgraded to a level II response.

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T03- Upon arriving at the incident location I reported to Deputy Chief Michael Ruggere who briefed me on current status of the leak and the missing worker. I assisted with the planning and hazmat entries for rescue/recovery of the missing worker as well as mitigation of the leak. The priority mission of the first 3 man entry team was to locate and remove the worker. During this entry they also were going to survey the area for any valves or tanks that may be part of the ongoing leak. Entry Team 1 was able to locate and move the victim to the top of the stairs as they were running low on air they notified the Entry Team Leader that a second 3 man entry would be necessary to recover the victim and bring him outside to be processed through decon. The victim was placed in the Hazard Assessment Field Isolation System inflatable tent. He was deconned and firefighters were assigned to stand by the tent until the medical examiner's office arrived. Entry team 3 was comprised of two BFD hazmat techs and a tech from American Refrigeration. It was determined that it would be easier to find and stop the leak with him as a guide because of his familiarization with the plant layout. Team 3 was able to isolate the leaking tank and then reported to Decon. The leak was found at the bottom of a tank where the pressure reaches 140 PSI.

During this incident air monitoring was conducted continually to ensure a safe working environment. We also worked with Boston Police and gave them updates on the release as regards to the shelter in place plan and the temporary evacuation of the affected area.

After the first responders made up their gear and the site we had a meeting with the regulatory agencies that were present and formulated a plan to meet the next morning and after monitoring the area in question they would start the investigative process. Boston Fire Special Ops completed their active role at the site by noon time.